

Feb 2021 - Bude Green 5

The Bude Green Five comprises a set of measures that encourage developers to provide a community fit for our future.

BSTC understands that these may not be required in national planning law but encourage prospective developers to consider each of the suggested measures and include them in their proposals. As a minimum, BSTC would expect to see a statement attached to every application in response to the Bude Green Five.

It is a disappointment to note that national standards are not more ambitious in setting environmental standards that would help create sustainable communities and buildings fit to meet the challenges of climate change. As a progressive local authority BSTC will seek formal recognition of the Bude Green Five from Cornwall Council and encourage all parish and town councils in Cornwall to consider adopting a similar set of measures for their own area.

### 1. Energy use

A minimum of one RAPID specification car charging point An expectation that all buildings will generate some power resources

Fossil fuel powered heating only used where no alternative

A commitment to renewable electricity supply PV Generation with diverter to car charging point and/or battery storage

### 2. Materials

Local sustainable building materials used to minimize carbon footprint of bringing material to site

Buildings to be insulated to Passivhaus or Carbon Neutral standards

### 3. Renewables

Solar energy

Wind energy

Geothermal energy

Biomass energy

### 4. Natural Resources

Rainwater harvesting

Grey water recycling

Encourage composting

Any hard standing to be made of permeable materials

### 5. Environment

Designed to maximise potential gains eg: south facing for solar gain, extra Insulation on east facing walls

An environmental net gain statement for every proposal